

Mar 31, 1889

French engineer Alexandre
Gustave Eiffel unfurled the
French tricolor atop the Eiffel
Tower officially marking its
completion.

July 8, 1889

The Wall Street Journal was
first published.

Jan 20, 1889

Adolf Hitler was born in
Braunau, Austria.

May 6, 1889

the Paris Exposition formally
opened, featuring the just
completed Eiffel Tower.

Nov 8, 1889

Montana became the 41st
state.

Nov. 2, 1889

North Dakota and South
Dakota become the 39th &
40th states

Feb 22, 1889

Pres. Cleveland signed a bill to admit the Dakotas, Montana, and Washington state to the Union

Dec 6, 1889

Jefferson Davis, the President
of the Confederate States of America,
died in New Orleans.

1889

Nov 14, 1889

Brazil's monarchy was
overthrown.

Nov 4, 1889

Washington became the 42nd state -

May 31, 1889

More than 2000 people perished
when a dam break sent
water rushing through Johnstown,
Pa.

1889

At Liverpool, the expensive
job of breaking up the Great
Eastern began

Feb 22, 1889

Pres. Cleveland signed a bill to
admit the Dakotas, Montana and
Washington state to the Union.

Nov. 2, 1889

South Dakota, part of
territory acquired by Louisiana
purchase was admitted to the
U.S. Union as 40th State.

1889

Electrical resonator,
L.C. tuned circuit
developed c 1889 by Yugoslavian -
American physicist & scholar
I. Pupin (1858-1935)

1889

Eiffel Tower

620-foot high cast iron lattice work structure in Paris.

Constructed 1889 for Universal Exposition. Designed by French civil engineer Alexandre-Gustave Eiffel (12/15/1832 → Dec 28, 1923).

1889

Jos. H. S.

Zimmer

Vilna Conference

Benei Moshe was founded
by Ahud Ha-Aum

Dec 6, 1889

Jefferson Davis, Pres. of Confederat
States of America, died in
New Orleans.

Mar 31, 1889

French Engineer Alexandre Gustave
Eiffel unfurled the French
tricolor from the top of the
Eiffel Tower officially
marking its completion

1889

Jan 14th

Germany

death of Ludwig Philippson

1889

Cordite

smokeless powder used in propelling
projectiles from guns, successfully
developed 1889 by British Chemists
Sir Frederick August Abel (1827-1902)
and Sir James Dewar (1842-1923)

1889

2,209 people killed in Johnstown
flood

2 OCT 1889

INTERNATIONAL

YMCA

ORGANIZED

1889

montana become a State

1889

Washington becomes a
State

1889

North Dakota become a State

1889

The Brazil Army rebelled
against Dom Pedro II. He boarded
a ship and sailed to Europe
Brazil became a republic

1889

South Dakota became a
State

1889

KILIMANJARO

Highest mountain in Africa
(19,340 ft), first climbed by
Hans Meyer (1858-July 5, 1929)
member of Büchel-Bernard expedition
in 1889.

May 31, 1889

Great Johnston & Lovel

1889-91

Billion Dollar Congress

The 51st U.S. Congress became
funt to make appropriations
during peacetime in excess
of one billion dollars.

1889

S. Africa

Formation of Wernher, Beit & Co. soon to
become the principal Rand
mining-house

1889

Great Exhibition in Paris

Nov 14, 1889

Nellie Bly, a newspaper reporter
left New York by Steamship
on her trip around the
world.

She traveled to England, then
to France, to Brindisi Italy

Dec 25, 1889

Nellie Bay spent Christmas morning in Canton, China at a leper colony.

She died at the Temple of the Dead.

Later, in Hong Kong she received a wire that Elizabeth Besland from Cosmopolitan Magazine was right behind her.

1889

Jan. 1st

America

Central Conference of American
Rabbis was established

Rabbi Jacob Joseph Arrived
as "Chief Rabbi" of New York City

1889

Edison's KINETOSCOPE

1889

A Calendar in a box sealed
in 1889 and opened in 1989
in the U.S. showed

Seen April 28, 1889

Mon April 29, 1889

Tue April 30, 1889

Wed May 1, 1889

1889 was the centennial of Washington
April 30 1789

1989

1912 Dates J-BK

(1838 -) WEYLER Y NICOLAU,
VALERIANO, MARQUIS OF TENERIFE
Spanish General, Military attaché of
the Spanish legation in the U.S. during
the Civil War. Accompanied Sheridan
on some campaigns. Held a command
under BALMACEDA in the 10-Y RS
War in Cuba (1868-1878). Served
in Spain against the Carlists (1873)
Governor General of the Canaries (1879)

Captain General of the Philippines (1898)
where he assumed a fortune. Sent
to Cuba (1896) to succeed CAMPOS
where his army ousted a protest
from the U.S. and he was recalled
In 1900 he was made Captain General
of Madrid, Minister of War
in the Sagasta Cabinet (1901-1902)

1889

1912 Dates J-BK

Masons at Leipzig carry
a 10 hour day.

1889

GUSTAV EIFFEL'S TOWER

Completed on schedule in $2\frac{1}{2}$ yrs. to
commemorate the 100th Anniversary of
the French revolution.

Early the tallest building in the
world at the time. It is about equal
in height to ROCKEFELLER Center in
New York.

originally to straddle the Seine,
the banks were too soft to support

the 9000 ton tree. There are 15,000 patterns
of the tree and no pre-arrangement
of the tree is to be considered in location.
and put together with thousands no more than
the length of a great synd.
Alexander GUSTAVE EIFFEL (1832-1923) French
Engineer. Located in the CHAMPS-de-Mars
in the Paris Exposition 1889. 984 ft in
of iron framework in 4 massive pois

1889

Eiffel Tower
984 ft high

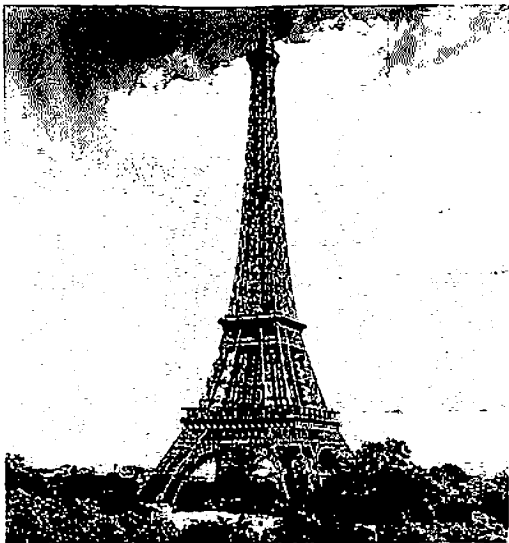
1889

24. Eiffel Tower

Gustav's 15,000 strand steel cobweb

French Gov't Tourist Office

1889
Paris
Exposition



C1889

1912 Dates J-BK

(1832-1923) EIFFEL, Gustave

French engineer. Born at Dijon.
Constructed an iron bridge over the
GARONNE at Bordeaux (1858); the bridge
over the DOURO at Oporto (1876) and the
remarkable GARABIL viaduct (1882)
The Eiffel Tower (985 feet) The highest
structure in the World was erected by
him (1887-1889) at a cost of \$1,200,000
In 1893 he was arrested for

completing in the Panama Canal Account
and was entered as a fine and
improvement, but the venture
was unprofitable.

Nov 8, 1889

Montana became the 41st state

Nov 15, 1889

Brazil's monarchy was overthrown

May 31, 1889

Johnstown flood

About 2,200 were killed during
deluge at Johnstown, Pa.

May 31, 1889.

Nov 11, 1889

Washington became the 42nd state.

1889

1912 Dates J-BK

France

The Banque Parissienne assumed the entire cost of the issue of the bonds and construction of the new Panama Canal shores.

1889

1912 Dates J-BK

The Tribunal of Commerce
in France decided that the
Panama Canal Company to be
a commercial Co.

The platinum-iridium bar
was chosen as the prototype
of the meter.

It was the distance between
2 scratches @ certain temp. & press.
It was used until 1960

Numerous copies were made
for other nations

1889

1912 Dates J-BK

(1850- ?) HOLLOW-HORN BEAR

Boulé Sioux chief — later than 1905

Attacked U.S. troops in Wyoming and Montana in 1868 and the next year took part in a raid on laborers on the Union Pacific Railroad. Later he became Captain of Police at Rosebud Agency, South Dakota, and 5 yrs later was appointed 2nd Lieut under Agent Spencer, but ill health compelled him

to begin. As an outlet of great activity
he was chosen by the Soviet to be their
speaker in 1889 when General Grant
was sent to Russia to make an
agreement with the Indians there.
Took part in the inauguration of
President Roosevelt Mar. 4, 1905

1889

Alexandre Gustave Eiffel
built the Eiffel Tower in
Paris.

It opened in 1889

Nov. 2, 1889

(39)

North Dakota admitted
70,665 sq mi
Bismarck

Nov 2, 1889

(40)

South Dakota Admitted
77,047 sq mi
Pierre !

Mar. 6, 1889

1912 Dates J-EK

MILAN I of Serbia, in consequence
of a quarrel with his Queen
NATALIE, yielded the throne
to his son Alexander.

Nov. 15, 1889

1912 Dates J-BK

Pedro II of Brazil was forced
to abdicate by the people.

Nov. 8, 1889

Montana admitted
147,138 sq mi
Helena

Nov. 11, 1889

(42)

Washington was admitted to Union
68,192 sq mi
Olympia

1889

A single platinum-iridium bar has been sealed in an airtight bell jar in the International Bureau of Weights & Measures in Sèvres, France.

"Le Grand K", this bar constitutes the one & only true kilogram.

It has varied by as much as 0.05 parts per million in the last 100 yrs.

(till 1989) In 1995, they went to see
Aragadzo number (6.023×10^{23})

molecules present in a gas occupying
22.4 l at 1 atm T and P.

Five molecules are being exposed

May 31, 1889 (Fri P.M.)

JOHNSTOWN FLOOD

An immense earthen and rock dam 12 mi above the industrial City of Johnstown, Pa suddenly gave way. The rain-swollen water of Lake CONEMAUGA burst through the narrow valley towards town, sweeping everything before it. even steel bridges and railroad cars. There had been 2 weeks of cloud bursts.

The dam was constructed in 1852. There were countless warnings over the years that the dam was steadily deteriorating. These were ignored & no precautions had been taken. Cost 2200 lives and more than 10 m \$ in property damage.

The dam was never rebuilt. Debris piled up against the railway bridge and caught fire, burning for 12 hours.

1889

EIFFEL TOWER

The Eiffel Tower was built to attract visitors to Paris for the World's Fair of 1889. It is still popular with tourists, but is also used for broadcasting and weather observation. Elevators reach each of the three platforms, the highest 906 feet above the street, but from there a special stairway goes to the top, 984 feet

high. For 42 years the EIGHT was
the world's tallest structure.

1889

Eiffel Tower built.

1889-91

the 51st U.S. Congress
became first to make
appropriations during
peacetime in excess of
one billion dollars